Cryptosporidium Study

Field study of transport of a *cryptosporidium* surrogate to surface and groundwater, a first of its kind.


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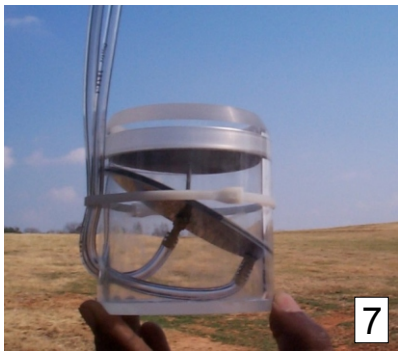
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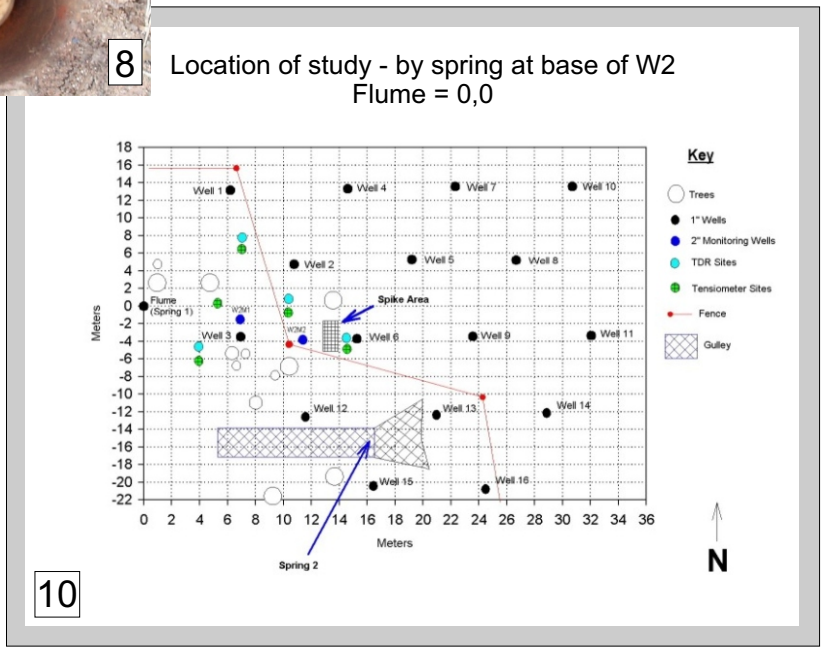

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1. Installing TDR probes to measure soil moisture.
2. Tensiometers like this were installed in several locations above the spring.
3. Sixteen piezometers(1” wells) were installed above the spring to monitor groundwater change.
4. One of several sites with nested tensiometers and TDR probe.
5. One of the installed piezometers.
6. Injecting the *cryptosporidium* surrogate into the soil upstream of the spring.
7. Zero-tension lysimeter, six were installed in the injection area to sample for vertical movement of the surrogate *cryptosporidium*.
8. Zero-tension lysimeter installed, prior to replacement of soil core.
9. Setup of sampling site at spring.
10. Layout of study area. (Piezometers are labeled as 1” Wells on map)